## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application	of		) Group Art Unit:
Volker LOHWEG Harald Heinrich W	/ILLEH	(E	) Examiner: )
Application No.	:	TBD	)
Filed	:	January 21, 2005	)
For	:	METHOD FOR ANALYZING THE COLOR DEVIATIONS IN IMAGES USING AN IMAGE SENSOR	) ) ) )

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR 1.97 and 1.98 and with MPEP Section 609, the materials set forth with specificity on the enclosed forms PTO/SB/08a and b are brought to the attention of the Examiner. Copies of the non-U.S. patent documents are enclosed. Copies of the U.S. patent documents are not enclosed.

Each of the two documents cited in the International Search Report, which is a part of the published PCT application No. WO 2004/017034 A1 is listed on the PTO/SB/08a form. DE 44 19 395 A is discussed in the currently filed Substitute Specification. It is also accompanied by an English language abstract that was obtained from a commercial database.

U.S. 2002/0021444 is in the English language. No discussion thereof is required.

Copies of the several additional documents cited in the Substitute Specification of the application, are also enclosed.

DE 692 24 812 is the equivalent of U.S. patent No. 5,710,644. No discussion of that English language document is required.

DE 198 38 806 is accompanied by an English language abstract that was obtained from a commercial database.

The article by Michael J. Swain and Dana H. Ballard is in the English language. No discussion thereof is required.

EP 0 473 432 is in the English language. No discussion of this document is required.

DE 691 26 647 T2 was provided to the undersigned by applicants' principal representatives in Germany without comment. It corresponds to U.S. patent No. 5,237,517. No discussion of that English language document is required.

Entry of these materials into the file of the subject U.S. patent application, and their consideration by the Examiner, is respectfully requested.

Respectfully submitted,

Volker LOHWEG
Harald Heinrich WILLEKE
Applicant

JONES, TULLAR & COOPER, P.C.

Attorneys for Applicant

Douglas R. Hanscom Reg. No. 26, 600

10/521762 DT Rec'd PCT/PTO 2 1 JAN 2005

January 21, 2005 JONES, TULLAR & COOPER, P.C. P.O. Box 2266 Eads Station Arlington, Virginia 22202 (703) 415-1500 Attorney Docket: W1.1914 PCT-US

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork Reduction Act of 1995, no persons are required t	o respond to a collection of informati	on unless it contains a valid OMB control number.		
	Substitute for form 1449A/PTO	Complete if Known			
		Application Number	10/521/6/2		
	INFORMATION DISCLOSURE	Filing Date	January 21, 2005		
	STATEMENT BY APPLICANT	First Named Inventor	LOHWEG		
	STATEMENT BY ALL LIGHT	Art Unit			
	(Use as many sheets as necessary)	Examiner Name			
_	05-24	Attorney Docket Number	W1.1914 PCT-US		

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	1	<sup>US-</sup> 5,710,644	01-20-1998	0hta				
	2	US- 5,237,517	08-17-1993	Harrington et al.				
	3	US- 2002/0021444	02-21-2002	Macfarlane et al.				
		US-						
		US-						
	-	US-						
		US-						
		US-						
	<u> </u>	US-						
		US-						
		US-						
······································	-	US-		·				
<del>p. p. p</del>		US-						
		US-						
<del></del>	1	US-						
		US-						
		US-						
	1	US-						

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
iiiidai3	110.	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			or Relevant Figures Appear	<del></del>			
	1	DE 44 19 395 Al	14-12-1995	Friedrich et a	<b>1</b> .				
***************	2	DE 198 38 806 A1	02-03-2000	Hub et al.		<u> </u>			
***************************************	3	DE 691 26 647 T2	11-12-1997	Harrington et	al.	L			
	4	DE 692 24 812 T2	06-08-1998	Ohta					
19114	5	EP 0. 473 432 B1	25-06-1997	Harrington et	al.				

Examiner	Date	e	
	l Con	nsidered	
Signature	601	ISIGEIEG	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the Inis collection of information is required by 37 CFR 1.97 and 1.95. The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

0T15 RSG'C POTITTO 2 1 JAN 2005

use through 04/30/2003. OMB 0651-0031 fice; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Tradem Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute fo	r form 1449B/PTO			Complete if Known			
				Application Number	10/521/62		
	RMATION D			Filing Date	January 21, 2005		
STAT	STATEMENT BY APPLICANT			First Named Inventor	LOHWEG		
	•			Art Unit			
(Use as many sheets as necessary)			ı	Examiner Name			
Sheet	1	of	1	Attorney Docket Number	W1.1914 PCT-US		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	1	"Color Indexing," Michael J. Swain, Dana H. Ballard; Int'l Journal of Computer Vision, 11-07-1991, No. 1, pp. 11032				
Examiner Signature		Date Considered				

<b>-</b>	,	Date	
Examiner	·	Considered	
Signature		Considered	 

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.